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**CONTROLLED DOCUMENT**

EG&G — ROCKY FLATS PLANT

ENVIRONMENTAL MANAGEMENT DEPARTMENT  
**ROCKY FLATS PLANT**  
**EMD OPERATING**  
**PROCEDURES MANUAL**

**Manual No.:** 5-21000-OPS-SW  
**Procedure No.:** Table of Contents, Rev 6  
**Page:** 1 of 2  
**Effective Date:** 07/21/92  
**Organization:** Environmental Management

THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:

VOLUME I: FIELD OPERATIONS (FO)  
VOLUME II: GROUNDWATER (GW)  
VOLUME III: GEOTECHNICAL (GT)  
VOLUME IV: SURFACE WATER (SW)  
VOLUME V: ECOLOGY (EE)  
VOLUME VI: AIR (AP)

**TABLE OF CONTENTS**  
**FOR VOLUME IV: SURFACE WATER**

<b>Procedure No.</b>	<b>Title</b>	<b>Rev. No.</b>	<b>Effective Date</b>
SW.01	Surface Water Data Collection Activities	2	05/12/92
DCN 92.01	Assure Quality Control	2	07/21/92
SW.02	Field Measurement of Surface Water Field Parameters	2	05/12/92
DCN 92.01	Allow Change In Instrumentation	2	07/21/92
DCN 92.02	Reduction In Chlorine Testing Requirements	2	07/21/92
SW.03	Surface Water Sampling	2	05/12/92
SW.04	Discharge Measurement	2	05/12/92
SW.05	Base Laboratory Work		To Be Added
SW.06	Sediment Sampling	2	05/12/92
DCN 92.01	Reduction In Personal Protectional Level Due to Local Knowledge	2	07/21/92
SW.07	Collection of Tap Water Samples	2	05/12/92
SW.08	Pond Sampling	2	05/12/92

ADMIN RECORD

DOCUMENT CLASSIFICATION REVIEW WAIVER  
PER R.B. HOFFMAN, CLASSIFICATION OFFICE  
JUNE 11, 1991

A-SW-000427

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EG&G — ROCKY FLATS PLANT

ENVIRONMENTAL MANAGEMENT DEPARTMENT

ROCKY FLATS PLANT  
EMD OPERATING IS A PFD Group  
PROCEDURES MANUAL

Manual No.: 5-21000-OPS-SW  
Procedure No.: Table of Contents, Rev 6  
Page: 2 of 2  
Effective Date: 07/21/92  
Organization: Environmental Management

<u>Proc. No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
SW.09	Industrial Effluent and Pond Discharge Sampling	2	05/12/92
SW.10	Event-Related Surface Water Sampling	1	02/20/92
SW.11	Operation and Maintenance of Stream-Gaging and Sampling Stations	1	02/20/92
SW.12	Site Description	2	05/12/92
DCN 92.01	Reduction in Unrequired Quality Check	2	07/21/92
SW.13	Bacteriological Water Sampling	2	05/12/92
SW.14	Automatic Sampling		To Be Added
SW.15	River and Ditch Sampling	2	05/12/92
SW.16	Sampling of Incidental Waters	2	05/12/92

## ENVIRONMENTAL MANAGEMENT

This is a DOCUMENT CHANGE NOTICE (DCN)

Procedure Number: ~~EG&G~~ SW-1-Rev. 2

Page 1 of 1

EG&G - ROCKY FLATS PLANT ENVIRONMENTAL MANAGEMENT DEPARTMENT Surface Water Data Collection Activities This is a <del>RED</del> Stamp	Date March 1, 1992 July	DCN Number 92.01 <i>K.A.M.</i>
Expires <del>upon incorporation</del> 10/21/92 Procedure Revision Required <input type="checkbox"/> Yes <input type="checkbox"/> No		
Scope Limitation: OU 3		

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for additional space)
(1)	8 of 9	Section 6.0 (2nd paragraph)	Delete: "... initialed next to each entry as it is made" in second sentence.  Change second sentence to: Each page of the completed form should be initialed.

Justification (Reason for change - Provide numbers to reference corresponding items above.)

(1) Suggested change provides adequate quality control.

Concurrence	Organization	Req.	Date	Concurrence	Organization	Req.	Date
<i>Barney M. Linn</i>	QAPM	X	7/21/92	<i>[Signature]</i>	User		7/13/92
<i>St. Bauer</i>	SWD		7-17-92				

Approval of Responsible Manager	Date	Is Posting required? <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, by what date?	Date posted
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This is a RED Stamp

Field Measurements of Surface Water Field Parameters	Date March 1, 1992 July	DCN Number 9201 K.M.
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Expires ~~upon incorporation~~ 10/21/92 Procedure Revision Required ☐ Yes ☐ No

Scope Limitation: OU 3

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for additional space)
(1)	8 of 21	All Sections	Add: or equivalent instrumentation.
(2)	7 of 21	5.2	Omit entire section.
(3)	8 of 21	5.3	Omit entire section.

Justification (Reason for change - Provide numbers to reference corresponding items above.)

- (1) Several brands and models of field instruments are available and comparable.
- (2) Potential for chlorine or residual chlorine in offsite areas is extremely low.
- (3) Same as item 2 justification.

Concurrence	Organization	Req.	Date	Concurrence	Organization	Req.	Date
<i>Kelly McInnis</i>	QAPM	X	7/21/92	<i>[Signature]</i>	User		7/13/92
<i>Dr. Bauro</i>	SWD		7-17-92				
Approval of Responsible Manager		Date		Is Posting required? <input type="checkbox"/> Yes <input type="checkbox"/> No		If Yes, by what date?	
						Date posted	

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**CONTROLLED DOCUMENT** DOCUMENT CHANGE NOTICE (DCN)

EG&G, BOGKY FLATS PLANT  
 Procedure Number SW-2-1 AND 00-OPS-SW  
 ENVIRONMENTAL MANAGEMENT

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This is a RED Stamp

Field Measurements of Surface Water Field Parameters

Date

July 1, 1992

DCN Number

9202 h.a.m.

Procedures ~~are not~~ incorporated 10/21/92 Procedure Revision Required

Yes No

Scope Limitation: OU 3

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for additional space)
1	7	5.2	Total residual chlorine will not be collected for OU 3 surface water samples.

Justification (Reason for change - Provide numbers to reference corresponding items above.)

- Total residual chlorine is a concern near plant operations but is not a concern at OU 3.

Concurrence	Organization	Req.	Date	Concurrence	Organization	Req.	Date
<i>Greg M. Irwin</i>	QAPM	X	7/21/92	<i>[Signature]</i>	User		7/14/92
<i>Steve Bauer</i>	SWD		7-17-92				
Approval of Responsible Manager		Date		Is Posting required? Yes No		If Yes, by what date?	
						Date posted	

This is a

## ENVIRONMENTAL MANAGEMENT

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DOCUMENT CHANGE NOTICE (DCN)

EG&G ROCKY FLATS PLANT  
Procedure Number 5-21000-OP-5 SW.6, Rev. 2

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ENVIRONMENTAL MANAGEMENT

This is a RED Stamp

File  
Sediment SamplingDate  
March 1, 1992  
July

DCN Number

9201 KAM

Expires ~~upon completion~~ Procedure Revision Required

\_\_\_ Yes \_\_\_ No

Scope Limitation: OU 3

10-21-92 cm.

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for additional space)
(1)	19 of 21	Section 5.4.6 (1st paragraph)	Change first sentence to: Sampling personnel will be required to wear Level C personal protective equipment (including a respirator) in order to perform sampling dry sediments <del>except</del> at OU 3. ML 7/13/92

Justification (Reason for change - Provide numbers to reference corresponding items above.)

(1) Projected contaminant concentrations in offsite sediments does not warrant this level of protection.

Concurrence	Organization	Req.	Date	Concurrence	Organization	Req.	Date
<i>Barry M. Inis</i>	QAPM	X	7/21/92	<i>[Signature]</i>	User		7/13/92
<i>Bob Bauer</i>	SWD		7-17-92				
Approval of Responsible Manager			Date	Is Posting required? ___ Yes ___ No	If Yes, by what date?	Date posted	

This is a RED Stamp

ite Description	Date <del>March 1, 1992</del> July 1,	DCN Number 92.01 K.A.m
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Expires ~~10/21/92~~ <sup>10/21/92</sup> Procedure Revision Required ☐ Yes ☐ No

Scope Limitation: OU 3

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for additional space)
(1)	6 of 7	Section 7.0	Change first sentence to: Quality Assurance (QA) and Quality Control (QC) for site description at the RFP will consist of performing the descriptions once, and verifying the correctness of entries on type-written final versions of the site description forms.

Justification (Reason for change - Provide numbers to reference corresponding items above.)

(1) ~~Time~~ <sup>Time</sup> consuming for control of qualitative data.

Concurrence	Organization	Req.	Date	Concurrence	Organization	Req.	Date
<i>Raymond</i>	QAPM	X	7/21/92	<i>[Signature]</i>	User		7/13/92
<i>Dee Bauer</i>	SWD		7-17-92				

  

Approval of Responsible Manager	Date	Is Posting required? <input type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, by what date?	Date posted
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